

In the Claims

Claims

1. (Original) A method for providing a structure in a telescopic sight or binocular telescope, comprising at least one transparent optical part of the telescopic sight or binocular telescope, being provided with said structure, wherein said structure is introduced as internal engraving into said transparent optical part by laser action.

2. (Original) The method as claimed in claim 1, wherein said structure is adapted to the image field curvature of the telescopic sight or binocular telescope.

3. (Original) The method as claimed in claim 1, wherein said structure is a crosshair.

4. (Original) The method as claimed in claim 1, wherein said structure is in form of hairlines.

5. (Original) The method as claimed in claim 1, wherein said transparent optical part is a lens.

6. (Original) A telescopic sight or binocular comprising transparent optical parts, wherein at least one transparent optical part being provided with a structure, wherein said structure is introduced as internal engraving into said transparent optical part.

7. (Original) The telescopic sight or binocular telescope of claim 6, wherein said structure is a crosshair.

8. (Original) The telescopic sight or binocular telescope of claim 6, wherein said structure is in form of hairlines.

9. (Original) The telescopic sight or binocular telescope of claim 6, wherein said transparent optical part is a lens.

10. (New) The method as claimed in claim 1, wherein the structure comprises cracking in the at least one transparent optical part.

11. (New) The telescopic sight or binocular telescope of claim 6, wherein the structure comprises cracking in the at least one transparent optical part.

12. (New) A method for providing a structure in a telescopic sight or binocular telescope, comprising at least one transparent optical part of the telescopic sight or binocular telescope, being provided with said structure, wherein said structure is introduced as internal engraving into said transparent optical part by laser action, and wherein said structure comprises parts with pre-selected different depths in said at least one transparent optical part.

13. (New) The method as claimed in claim 12, wherein said structure is adapted to the image field curvature of the telescopic sight or binocular telescope.

14. (New) The method as claimed in claim 12, wherein said structure is a crosshair.

15. (New) The method as claimed in claim 12, wherein said structure is in form of hairlines.

16. (New) The method as claimed in claim 12, wherein said transparent optical part is a lens.

17. (New) A telescopic sight or binocular comprising transparent optical parts, wherein at least one transparent optical part being provided with a structure, wherein said structure is introduced as internal engraving into said transparent optical part, and wherein said structure comprises parts with pre-selected different depths in said at least one transparent optical part.

18. (New) The telescopic sight or binocular telescope of claim 17, wherein said structure is a crosshair.

19. (New) The telescopic sight or binocular telescope of claim 17, wherein said structure is in form of hairlines.

20. (New) The telescopic sight or binocular telescope of claim 17, wherein said transparent optical part is a lens.